



# 13/13  
6-24-03  
E. Hall

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Joseph G. Marcinkiewicz

Examiner: Thomas K. Pham

Serial No.: 09/738,467

Group Art Unit: 2121

Filed: December 15, 2000

Docket: K315.106.101

Title: BRUSHLESS MACHINE CONTROL

**AMENDMENT**

**RECEIVED**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

JUN 23 2003  
Technology Center 2100

Sir:

In response to the March 24, 2003 Office Action, please amend the above-identified application as follows:

**IN THE ABSTRACT:**

Please amend the Abstract to be as follows on a separate sheet. A marked-up copy of the Abstract appears in the Appendix.

Bl  
A brushless electric machine includes a rotor, a stator, and at least one phase winding arranged to establish flux in a magnetic circuit in the machine. A signal of the flux-causing voltage across the or each winding phase winding is used for control. Flux is more closely related to machine torque than current control, thus providing more accurate control.

**IN THE SPECIFICATION:**

Please amend the indicated paragraph of the specification to be as follows. A marked-up copy of the amended paragraph appears in the Appendix.